Express Mail Label No. EV886365223US

AP15 Rec'd PCT/PTO 2 7 OCT 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		460868.00020					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531,658					
INTERNATIONAL APPLICATION NO. PCT/EP02/06077	INTERNATIONAL FILING DATE 04 June 2002 (04.06.02)	PRIORITY DATE CLAIMED 21 June 2002 (21.06.01)					
TITLE OF INVENTION METHOD AND DEVICE FOR OBTAINING FATTY ACID ESTERS FROM NATIVE OILS AND FATS BY MEANS OF THE ENZYMATIC SEPARATION THEREOF							
APPLICANT(S) FOR DO/EO/US							
BRUNNER, Karlheinz; FRISCHE, Rainer; RICKER, Rainer; KASKE, Corinna; KILIAN, Dirk Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items co	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by	b. has been communicated by the International Bureau.						
1 ·	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary	Examination Report under PCT					
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordi	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	age translation of the international application						
20. Other items or information: Copy of	f Formalities Notice; Response to Noti	fication of Defective Response; Postcard Receipt					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

Page 1 of 2

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERN		INTERNATIONAL APP		ATTORNEY'S DOCKET NUMBER		
10/531,658 PCT/EP02/06077			460868.00020			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic	21. Basic national fee\$300				\$	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$		
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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each thereof (round up	additional 50 or fraction to a whole number)	RATE		
- 100 =	/50 =			× \$250	\$	
Surcharge of \$13		g the oath or declar	ation later than 30 months fr	om the earliest	\$	
CLAIMS		BER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		× \$ 50	\$	
		- 3 =		× \$200	\$	
Independent cla	ENDENT CLAIM(+ \$360	\$	
MULTIPLE DEP	ENDENT CEANA	o) (ii applicable)	TOTAL OF ABOVE	CALCULATIONS =	\$	
☐ Applicant of	aims small entity s	status See 37 CFR	1.27. Fees above are reduc			
Applicant ci	all is small criticy of	natas. 330 s. st.		SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
claimed priority	date (37 CFR 1.48	52(1)).	TOTA	L NATIONAL FEE =	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied			\$			
by an appropria	te cover sheet (37	CFR 3.28, 3.31). \$	40.00 per property	EES ENCLOSED =	\$	
			TOTAL	ELG ENGEGEE	Amount to be	\$
					refunded: Amount to be charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Pleas	se charge my Depo olicate copy of this	osit Account No. 1 sheet is enclosed.	7-0055 in the amount of	\$ to 0	cover the above fees.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 17-0055. A duplicate copy of this sheet is enclosed.						
d. Fees be in	are to be charged cluded on this fo	to a credit card. Warm. Provide credit c	ARNING: Information on this ard information and authorize	form may become praction on PTO=2038	ublic. Credit card infor	mation should not
NOTE: Where and granted to	an appropriate ti restore the Inte	me limit under 37 mational Applicati	CFR 1.495 has not been m on to pending status.	et, a petition to reviv	e (37 CFR 1-137(a) or	(b)) myshbe filed
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:					1/4	ella_
QUARLES & BRADY LLP						
411 E. Wisconsin Ave.				Kadier		
Milwaukee, WI 53202						
(414) 277-5000 43,028 PEGISTRATION N					TION NI IMPED	
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EXPRESS MAIL LABEL NO. EV886365223US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

USSN: 10/531,658 PCT Application: PCT/EP02/06077

International

I.A. Filing Date: 04 June 2002 Priority Date: 21 June 2001

Applicant: BRUNNER, Karlheinz, et al.

Docket No.: 460868.00020

UNITED STATES PATENT AND TRADEMARK OFFICE Mail Stop PCT P.O. BOX 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Dear Sir:

In response to the Notification of Defective Response under 35 U.S.C. 371 under date of mailing of 28 August 2006, a copy of which is attached hereto and incorporated herein by reference, applicants hereby provide the following information and/or documentation:

1. English translation of the application in compliance with the PCT Legal Decision dated 08 March 2006.

No fee is believed to be required for filing this Response. However, the Commissioner is authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 17-0055.

27 October 2006

Daniel G. Radler QUARLES & BRADY LLP

411 East Wisconsin Avenue

Milwaukee, WI 53202 Reg. No.: 43,028

(414) 277-5749



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

INTERNATIONAL APPLICATION NO.

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/531,658

Karlheinz Brunner

460868.00020

PCT/EP02/06077

I.A. FILING DATE

PRIORITY DATE

06/04/2002

06/21/2001

26710 QUARLES & BRADY LLP 411 E. WISCONSIN AVENUE **SUITE 2040** MILWAUKEE, WI 53202-4497

CONFIRMATION NO. 1917 371 FORMALITIES LETTER

OC000000020208129

Date Mailed: 08/28/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 04/15/2005
- English Translation of the IA filed on 08/02/2006
- Copy of the International Search Report filed on 04/15/2005
- Preliminary Amendments filed on 04/15/2005
- Information Disclosure Statements filed on 04/15/2005
- Oath or Declaration filed on 05/17/2006
- U.S. Basic National Fees filed on 04/15/2005
- Priority Documents filed on 04/15/2005
- Power of Attorney filed on 05/17/2006

Applicant's response filed 08/02/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/28/2006 have not been completed.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - You have not submitted an English translation in compliance with the PCT Legal Decision dated 08 March, 2006.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Wilder BRADY LLP Requirements, whichever is the longer. No extension of this time limit may be grantellectual Fromerty Dept.

RECEIVED: 9-1-06

RESPONSE DUE: 10-28-06

1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531 658	PCT/FP02/06077	460868 00020

FORM PCT/DO/EO/016 (371 Formalities Notice)